IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

US National Phase of

International Application No.:

Assistant Commissioner for Patents

PCT/GB99/03446

International Filing Date:

18 October 1999

Applicants:

Timothy David Spector, Richard William Keen,

Fernando Gibson, Helen Ruth Molloy

Earliest Priority Date:

Washington, DC 20231

16 October 1998

Title:

POLYMORPHISM IN A TGF-BETA GENE CORRELATED TO OSTEOPOROSIS

Certificate of Mailing Pursuant to 37 C.F.R. 1.10

I certify that the this correspondence was deposited with the U.S. Postal Service as Express Mail, Mailing Label No. EK748827483US, on the date set forth below.

Patricia A. McDaniels

Reg.No. 33,194

Date: 12 April 200

Sir:

Box PCT

PRELIMINARY AMENDMENT

Please amend the above-identified application as set forth below:

IN THE CLAIMS

Please cancel claims 1-4 and 6-23.

Please add new claims 24-29 as set forth below.

24 (new). A kit comprising:

a) at least two PCR primers specific for a region of intron 5 of a human TGF-β1

comprising SEQ ID NO:1;

b) a reference means to enable determination of a genotype of said intron 5; and